AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): A cellular phone comprising:

a radio circuit block including an antenna; an analog baseband block connected to said radio circuit block; a digital baseband block connected to said analog baseband block; and a control block for controlling operation of said blocks, said control block including a central processing unit (CPU) for treating data input from said blocks and ~~said~~ a keyboard, said radio circuit block receiving a radio signal through said antenna during a receiving slot, wherein said control block stops operation of said CPU during said receiving slot.

2. (original): The cellular phone according to claim 1, wherein said control block retains an interrupt signal during said receiving slot and delivers said interrupt signal to said CPU after said receiving slot is finished, said interrupt signal requesting said CPU to operate a specified data processing.

3. (original): The cellular phone according to claim 2, wherein said control block delivers a plurality of interrupt signals based on priority orders of said interrupt signals after said receiving slot is finished.

4. (currently amended): The cellular phone according to claim 1, further comprising:

at least one of display block and camera block, wherein said at least one of display block and camera block stops data transfer through an associated bus during said receiving slot.

5. (original): The cellular phone according to claim 4, wherein said display block

includes an LCD unit, an LCD driver for driving pixels of said LCD unit, an LCD controller for receiving image data from said control block to deliver said image data to said LCD driver, and wherein said LCD controller stops data transfer between the same and said LCD driver during said receiving slot.

6. (currently amended): The cellular phone according to claim 4 5, wherein said camera block includes a camera, a camera controller for controlling said camera, and a camera interface for passing there through control signals from said control block to said camera controller and passing there through image data from said LCD controller to said control block, wherein said camera controller and said camera interface stop data transfer there between during said receiving slot.

7. (original): The cellular phone according to claim 1, wherein said digital baseband block generates a receiving frame signal having an inactive level during said receiving slot.

8. (original): The cellular phone according to claim 1, wherein said control block stops delivery of a clock signal used for transmitting data through a data bus during said receiving slot.

9. (original): A cellular phone comprising: a radio circuit block including an antenna; an analog baseband block connected to said radio circuit block; a digital baseband block connected to said analog baseband block; at least one of display block and camera block, and a control block for controlling operation of said blocks, said control block including a central processing unit (CPU), said radio circuit block receiving a radio signal through said antenna during a receiving slot, wherein said at least one of display block and camera block stops data transmission through an associated bus during said receiving slot.

10. (original): The cellular phone according to claim 9, wherein said control block stops delivery of a clock signal used for transmitting image data through said associated bus by said at least one of display block and camera block.

11. (currently amended): A method for controlling a cellular phone having a CPU for controlling operation of the cellular phone and <u>an operation of said CPU being in response to an interrupt signal</u><s>treating data in the cellular phone</s>, said method comprising<u>:</u>

<s>the step of:</s> detecting a receiving slot to activate a receiving frame signal;

<s>retaining and</s><u>delaying said</u> interrupt signal <u>for operating said CPU</u> during a time interval when said receiving frame signal is active;

<s>delivering</s><u>applying</u> said interrupt signal to the CPU after said receiving frame signal is inactivated; and

operating said CPU <s>for processing corresponding</s><u>in response</u> to said interrupt signal.

12. (currently amended): The method according to claim 11, further comprising<u>:</u>

<s>the steps of:</s> stopping operation of said CPU when said receiving frame signal is activated; and

restarting operation of said CPU after said receiving frame signal is inactivated.

13. (currently amended): The method according to claim 11, further comprising<u>:</u>

<s>the steps of:</s> halt<s>ing</s><u>s</u> a data transfer through a data bus when said receiving frame signal is activated; and

restart<s>ing</s><u>s</u> said data transfer through the data bus after said receiving frame signal is inactivated.

14. (currently amended): A program stored in a medium for running on a CPU in a cellular phone, said program ~~defining the steps of~~:

detecting~~s~~ a receiving slot to activate a receiving frame signal;

~~retaining~~delaying an interrupt signal <u>for operating said CPU</u> during a time interval when said receiving frame signal is active;

~~delivering~~applying said interrupt signal to the CPU after said receiving frame signal is inactivated; and

operating said CPU ~~for processing corresponding~~<u>in response</u> to said interrupt signal.

15. (currently amended): The program according to claim 14, wherein said program further<u>:</u>

~~defines the steps of:~~ stopping~~s~~ operation of said CPU when said receiving frame signal is activated; and

restarting operation of said CPU after said receiving frame signal is inactivated.

16. (currently amended): The program according to claim 14, wherein said program further<u>:</u>

~~defines the steps of:~~ halting~~s~~ a data transfer through a data bus when said receiving frame signal is activated; and

restart<u>s</u>~~ing~~ said data transfer through the data bus after said receiving frame signal is inactivated<u>.</u>